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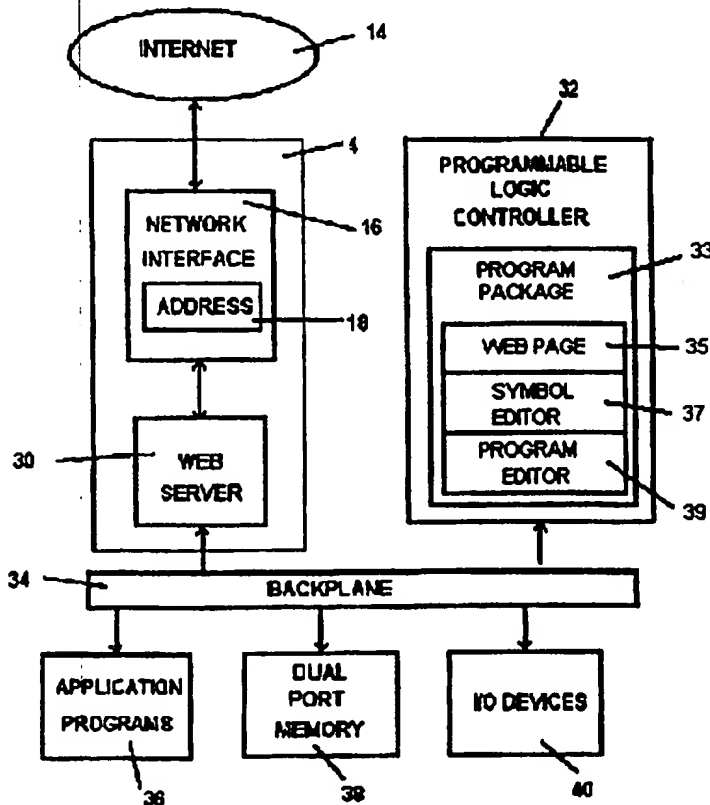
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- (71) Applicant: SCHNEIDER AUTOMATION INC. [US/US]: One High Street, North Andover, MA 01845 (US) (88) Date of publication of the international search report: 28 February 2002
- (72) Inventor: BAKER, Richard, A.; 288 Middle Street, West Newbury, MA 01985 (US)
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A WEB BROWSER



(57) Abstract: A control system includes an Internet web interface to a network of at least one programmable logic control system running an application program for controlling output devices in response to status of input devices. The Web interface runs Web pages from an Ethernet board coupled directly to the PLC back plane and includes an HTTP protocol interpreter, a PLC back plane drive, a TCP/IP stack, and an Ethernet board kernel. The web interface provides access to the PLC back plane by a user at a remote location through the Internet. The interface translates the industry standard Ethernet, TCP/IP and HTTP protocols used on the Internet into data recognizable to the PLC. Residing in the PLC is a programming package accessible to a user through this interface which will allow the user to edit programs, controlling the operation of the programmable logic controller system.

## INTERNATIONAL SEARCH REPORT

national Application No

PCT/US 01/05564

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G05B19/05 G05B19/418 G06F9/44

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G05B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08, 30 June 1999 (1999-06-30) & JP 11 085224 A (TOSHIBA CORP), 30 March 1999 (1999-03-30) abstract	1-20
Y	EP 0 917 034 A (ENGEL GMBH MASCHBAU) 19 May 1999 (1999-05-19) the whole document --- -/-	1-4, 11-14

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Hauser, L

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National Application No.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Information on patent family members

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